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## SYSTEM AND METHOD FOR MULTI-LEVEL MEMORY DOMAIN PROTECTION

## ABSTRACT OF THE DISCLOSURE

A system and method for multi-level memory domain protection. A user process for executing operating system code at a first protection level and user code at a second protection level. A domain process for executing the operating system code at the first protection level and domain code at the second protection level. The operating system code protecting the domain code, executing at the second protection level, from the user code, executing at the second protection level, by context switching between the user process context and the domain process context.